



# FIREBASE WITH REACT

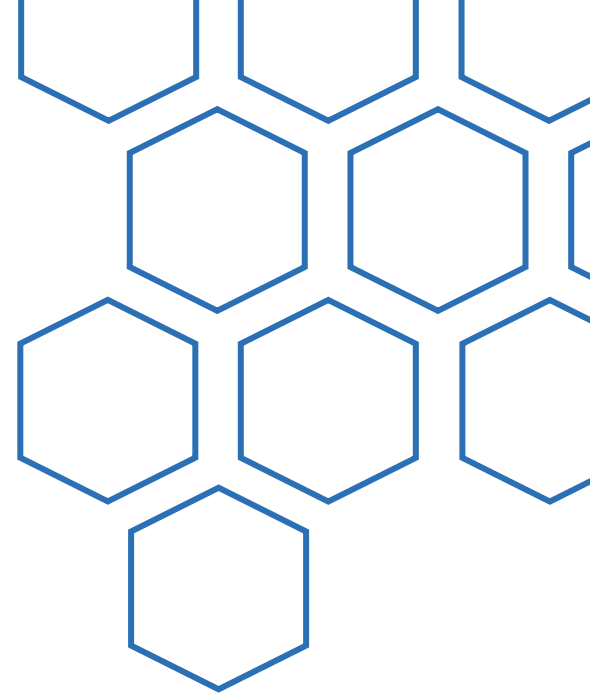
Ivan Dachev / 2019-01-31

- What is Google Firebase
- Firebase Dev Tools
- Architecture
- React Web App
- Where Firebase helps
- React Firebase Libs
- Demo



# What is Google Firebase

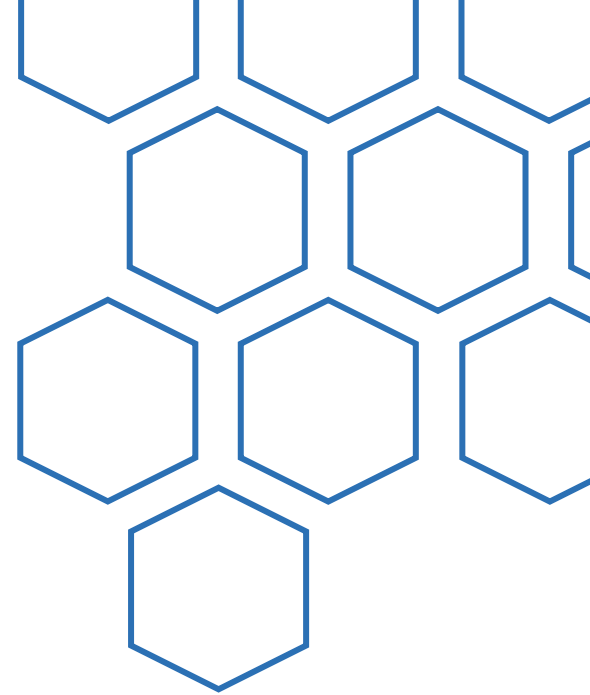
- Cloud Storage
- Realtime Database
- Authentication
- Hosting
- Cloud Functions
- Cloud Firestore - NoSQL
- ML Kit - Machine Learning



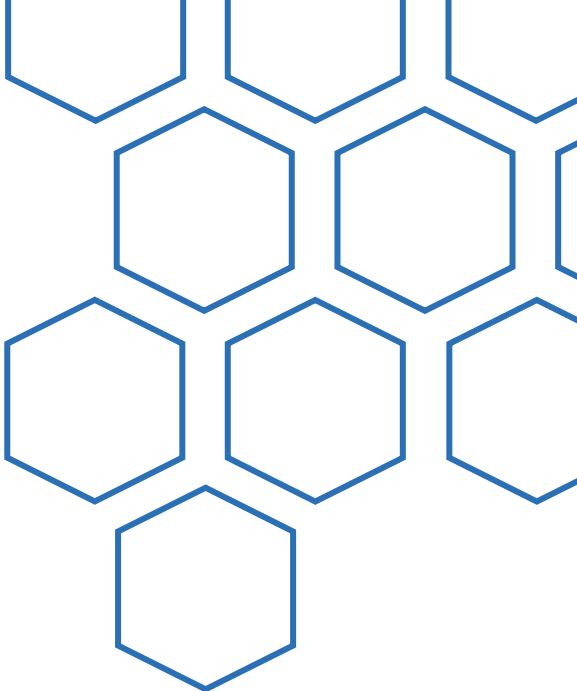
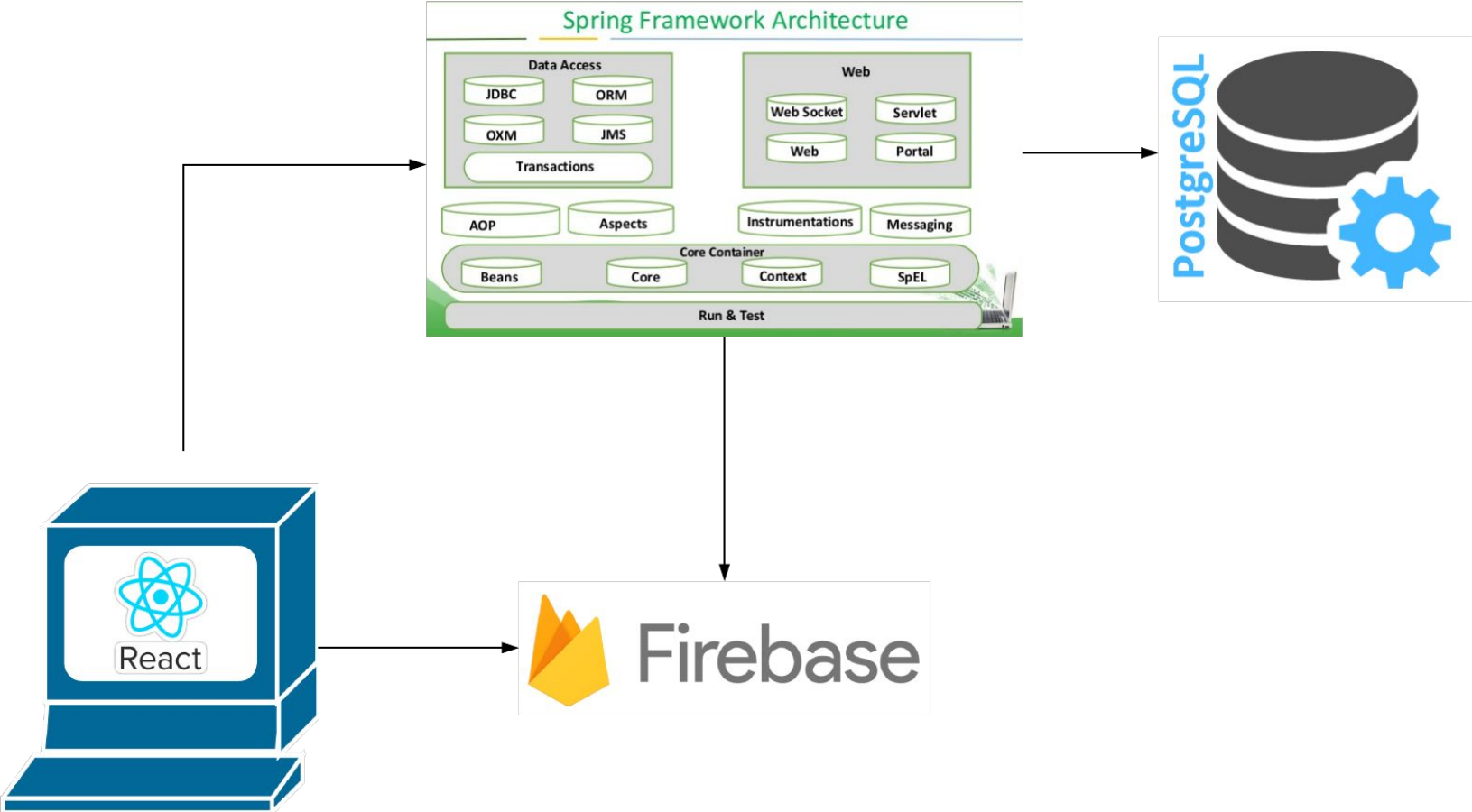
# Firebase Dev Tools

Help optimize mobile and web apps development process.

- Google Analytics
- Predictions
- A/B Testing
- Remote Config
- Cloud Messaging
- Dynamic Links
- App Indexing
- Crashlytics
- Performance Monitoring
- Test Lab



# Architecture

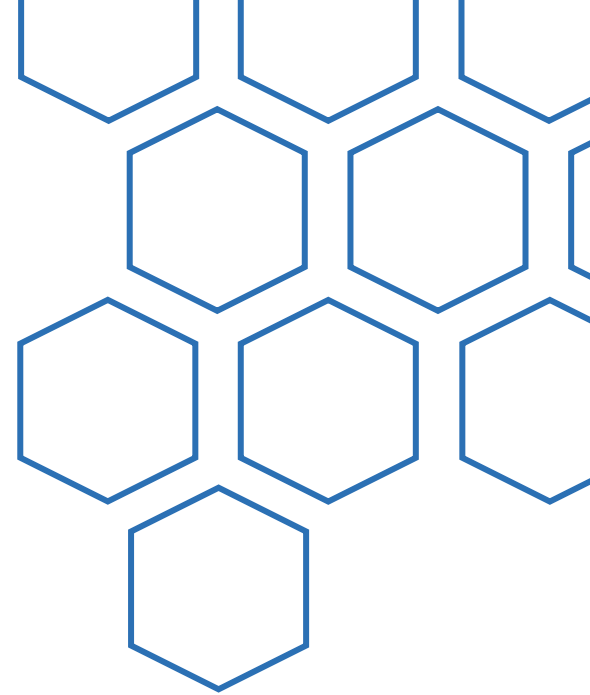


# React Web App

We build a modern social networking platform, with several important features.

Users could do:

- Create posts
- Add comments
- Vote on posts and comments
- Store posts images and user avatars and covers



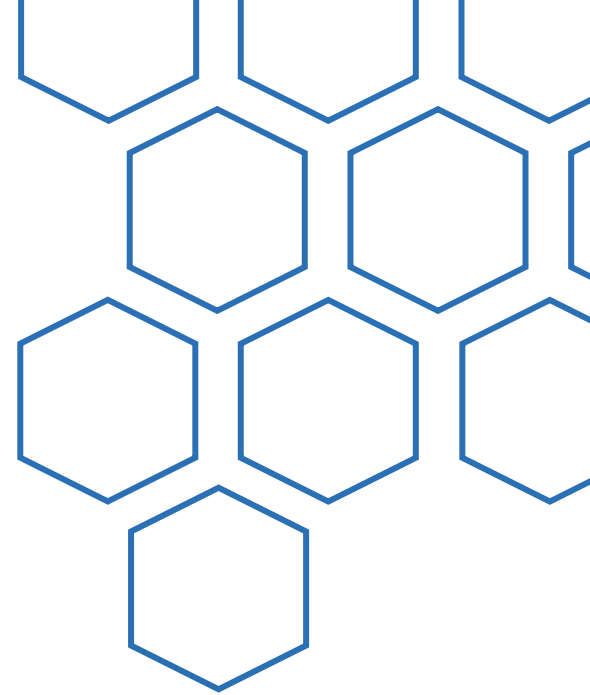
# Where Firebase Helps

## Firestore

- Store posts
- Store users avatars and cover images

## Cloud Storage

- Upload posts images
- Upload users avatars and cover images



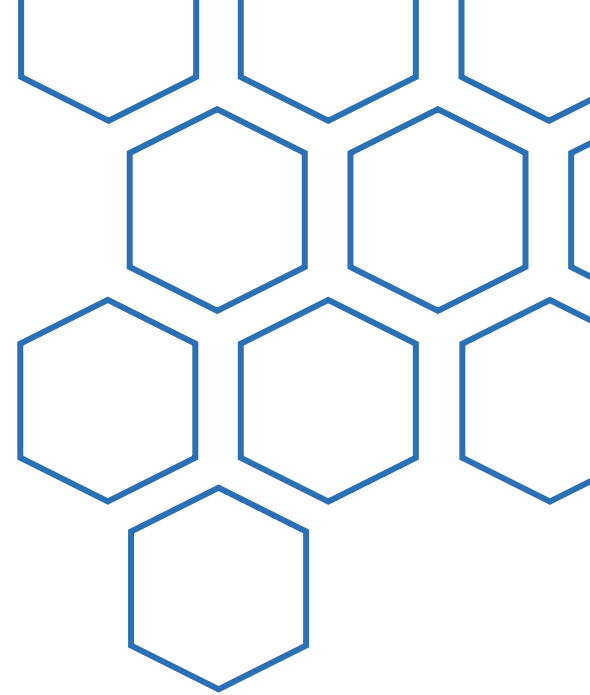
# React Firebase Libs

To install firebase main APIs use:

- `npm install --save firebase`

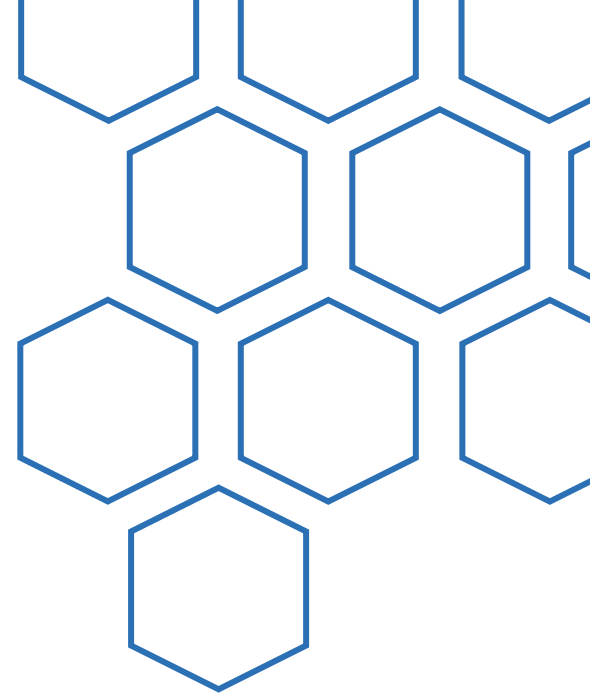
To install cloud storage firebase use:

- `npm install --save gcloud`





**Demo Time!**



# Who we are?

We are unique structure formed by professionals experienced in some of the world's most prominent companies.

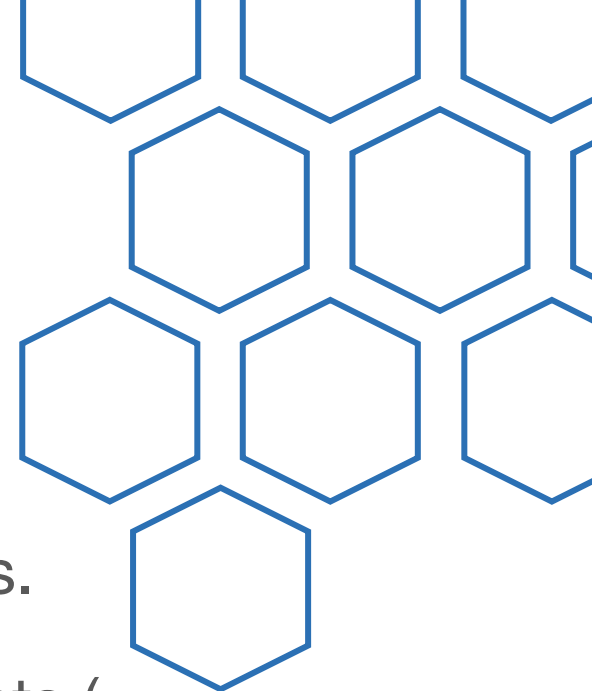
Running in the Cloud we handle fintech, IoT and BigData projects (=

Our main driver is to provide value that goes beyond the required.

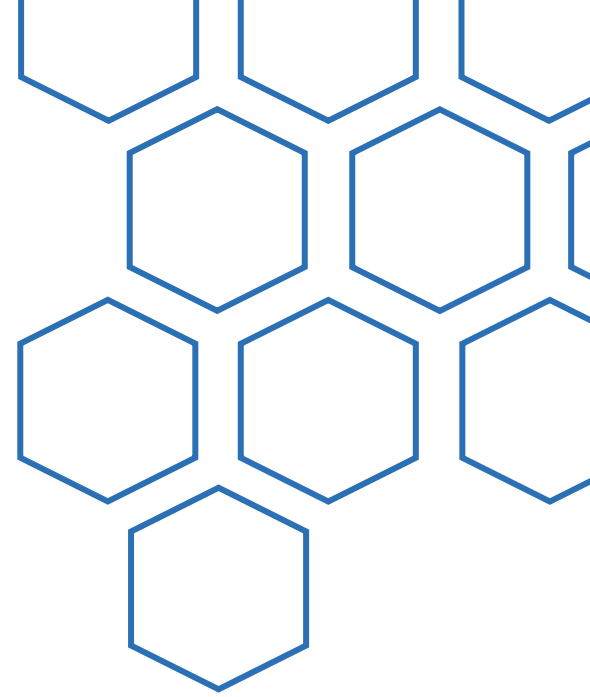
We create a craft we take pride in and form partnerships we care about.

Looking forward to meeting you @DataStork

#FollowTheStork



**Thank You!**





**DATASTORK**